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FC	7		Applic	ation Number	10/637,84	47				
THANS	MITTAL	1	Filing (	Date	August 7	, 2003				
FC	)RM		First N	lamed Inventor	Hansen,	Carl L.				
(to be used for all corres	pondence after in	itial filing)	Art Uni	iit	1732					
		.	Exami	iner Name	Unassign	ned				
Total Number of Pages in Submission	า This	5	Attorno	ey Docket Number	20174C-(	004940US				
ENCLOSURES (Check all that apply)										
Fee Transmittal Form	n		awing(s)		r——	Allowance Communication to Group				
Fee Attached			sing-related Papers			al Communication to Board of Appeals				
Amendment/Reply		Petition			al Communication to Group (Appeal e, Brief, Reply Brief)					
After Final		Petition to Convert to a Provisional Application			l	rietary Information				
Affidavits/decla	Affidavits/declaration(s)		Power of Attorney, Revocation Change of Correspondence Address			s Letter				
Extension of Time Request		Terminal Disclaimer				r Enclosure(s) e identify below):				
Express Abandonment Request		Request for Refund CD, Number of CD(s)			Return Po	stcard				
Supplemental Information Disclosure Statement (2 pgs) w/attached PTO/SB/08B (1 pg); (citing refs 1-8)		CD, Nulliber of CD(S)								
Certified Copy of Priority Document(s)		Remarks		The Commissioner is a Account 20-1430.	authorized to	o charge any additional fees to Deposit				
Response to Missing Parts/ Incomplete Application				i						
Response to Mi under 37 CFR 1										
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT										
or	ownsend and To	wnsend ar	nd Crew	•	22.400	÷				
Individual	ent J. Tobin			Heg. INC	o. 39,496					
Signature										
Date 5/24/44										
CERTIFICATE OF TRANSMISSION/MAILING										
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.										
Typed or printed name EDWARD MASINAS										
Signature Auros Jahn 12 Date 12-04						6-1-04				

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Attorney Docket No.: 20174C-004940US

Client Reference No.: CIT-3484-CIP-

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TOWNSEND and TOWNSEND and CREW LLP

**Edward Masinas** 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

CARL L. HANSEN et al.

Application No.: 10/637,847

Filed: August 7, 2003

For: MICROFLUIDIC PROTEIN

CRYSTALLOGRAPHY

Examiner: Unassigned

Art Unit: 1732

SUPPLEMENTAL INFORMATION **DISCLOSURE STATEMENT UNDER 37** 

CFR §1.97 and §1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application No. 09/887,997, filed June 22, 2001 (Attorney Docket No. 20174C-004900US). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

CARL L. HANSEN et al. Application No.: 10/637,847

Page 2

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that <u>no fee is required</u> for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Kent J. Tobin Reg. No. 39,496

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, Eighth Floor San Francisco, California 94111-3834

Tel: 650-326-2400 Fax: 650-326-2422

KJT:rms 60175073 v1



**INFORMATION DISCLOSURE** STATEMENT BY APPLICANT Application Number Filing Date August 7, 2003 First Named Inventor Hansen, Carl L. Art Unit 1732 Examiner Name Unassigned

Complete if Known

10/637,847

(use as many sheets as necessary)

Sheet Attorney Docket Number 20174C-004940US

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	4   \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					
	1	ANDERSSON et al., Consecutive Microcontact Printing - Ligands for Asymmetric Catalysis in Silicon Channel, Sensors and Actuators, B, 3997, 2001, pp 1-7.				
	2	CHAYEN, The Role of Oil in Macromolecular Crystallization, Structure, 1997, Vol. 5, No. 10, pp 1269-1274.				
	3	DUCRUIX et al., Methods of Crystallization in Crystallization of Nucleic Acids and Proteins - A Practical Approach, IRL Press, Oxford. 1992; : 73- 98.				
	4	MCPHERSON, Crystallization of Macromolecules: General Principles, Methods Enzymol., 1985, pp. 114, 112				
	5	MCPHERSON et al., Crystallization of Proteins by Variations of pH of Temperature, Methods Enzymol., 1985; 114: pp. 125-127.				
	6	MCPHERSON et al., Use of Polyethylene Glycol in the Crystallization of Macromolecules, Methods Enzymol., 1985; 114: pp. 120-125.				
	7	PHILLIPS, Crystallization in Capillary Tubes, Methods Enzymol. 1985; 114: pp. 128- 131				
	8	WU et al., MEMS Flow Sensors for Nano-Fluidic Applications, Sensors and Actuators A 89, 2001, pp 152-158.				

Examiner	 Date	
Signature	Considered	1

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.